## Datenblatt



## **Telephone Modem Cable F-vYDvY BTX Cable**

**Application:** 

For fixed installations in all types of plants with interference and radiation hazard of the audio and communication engineering. It is used as a data connection cable as well as a modem cable.



Construction:	1 solid tinned copper
	2 core insulation of polyvinylchloride (PVC)
	3 layer of plastic foil
	4 twisted braid of tinned copper wires
	5 outer sheath of polyvinylchloride (PVC), yellow

Standards:

adapted to ÖVE-K50 / 1984

Technical data:			
Peak operating voltage	[V]	300 Volt eff.	
Temperature range	in motion		-5°C till +70°C
Flammability	standard		EN 60332-2-2
Impedance	0,1-2 Mhz	[Ohm]	850,0
Mutal capacitance	max.	[nF/km]	120
Capacitance unbalance 100m	max	[pF]	500
Aderwiderstand		[Ohm x km]	98,0

Number of cores and	from stock	Copper	Overall	Weight
nominal conductor		figure	diameter	appr.
diameter mm <sup>2</sup>		kg/km	appr.mm	kg / km
4 x 0,5/1	•	21	4,0	31